U. S. DEPARTMENT OF AGRICULTURE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEROLOGICAL RECORD:

Month of January, 1938; Station, Tuskegee; County, Macon

Hour of Observation, 5:00 pm

State, Alabama; Latitude, ; Longitude, ; Time used on this form,

DATE	TEMPERATURE				PRECIPITATION					PREVAILING WIND DIRECTION	CHARACTER OF DAY, SUNRISE TO SUNSET	‡ MISCELLANEOUS PHENOMENA
	MAXIMUM	MINIMUM	RANGE	*SET MAX.	TIME OF BEGINNING	TIME OF ENDING	†AMOUNT	SNOWFALL, IN INCHES	DEPTH OF SNOW ON GROUND AT TIME OF OBSERVATION			
	1	2	3	4	5	6	7	8	9	10	11	
1	65	54		59	12:30	N	.45			N	Cloudy	
2	60	43		54	N	N	.25			N	Cloudy	
3	55	37		54						N	Clear	
4	54	36		54						N	Clear	
5	58	34	24	55						E	Clear	
6	55	40		48	N	N	.50			E	Cloudy	
7	48	40		40	N	N	.40			SW	Cloudy	
8	40	25		38						NW	Clear	
9	45	22		45						NW	Clear	
10	47	37		45						NW	Clear	
11	52	42		49			.05 .05*			E	Clear	
12	53	41		52						SW	P. Cloudy	
13	53	31		42						S	P. Cloudy	
14	57	48		52			.05 .05*			W	Clear	
15	60	31	29	48						SW	Clear	
16	63	29	34	58						SW	Clear	
17	67	51		61						SW	Cloudy	
18	69	56		63			1.10*			SW	Clear	
19	63	47		56						E	Cloudy	
20	58	48		57						E	Cloudy	
21	71	52		70						SE	Cloudy	
22	72	53		71						S	Clear	
23	74	58		71						SE	P. Cloudy	
24	72	56		72			.85 .85*			SW	Cloudy	
25	43	32	(41)	49						W	P. Cloudy	Rain at Night (?)
26	49	35		35						NE	Clear	
27	40	28		30						NE	Clear	
28	44	30		44						NE	Clear	
29	59	24		52						W	Clear	
30	72	41		66						E	Clear	
31	66	40		41			2.70*			W	P. Cloudy	
SUM	1814	1258					2.85					
MEAN	58.5	40.6								SW		

*Reading of maximum thermometer immediately after setting.
†Including rain, hail, sleet, and melted snow.
‡Thunderstorms, halos, auroras, etc.

(IN TRIPLICATE) See cover for instructions.

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TEMPERATURE

Mean maximum, 58.5°

Mean minimum, 40.6

Mean, 49.6 (+0.4)

Maximum, 74; date, 23

Minimum, 22; date, 9

Greatest daily range, 35 on 29th (-1.3@)

PRECIPITATION

Total, 2.83 (partly interpolated) inches

Greatest in 24 hours, 1.85 (1.85); date, 24

SNOW

Total snowfall, 0 inches

On ground 15th, inches

At end of month, inches

NUMBER OF DAYS—

With .01 inch or more precipitation, 7

Clear, 17; partly cloudy, 5; cloudy, 9

DATES OF—

Fog { Light, Dense,

Killing frost, 29th (24°)

Thunderstorms,

Hail { Light, Moderate, Heavy,

Checked by [illegible]

Verified by [illegible]

Sleet,

Auroras,

*INTERPOLATED.

REMARKS:

The Rain gauge was lost on the 10th; therefore, no precipitation record was kept since that date.

C. W. Brooker, Cooperative Observer.

Post Office Address, Tuskegee Institute Alabama